



OFFICE OF PATENTS AND PUBLICATIONS  
APPLICANT'S INFORMATION  
DISCLOSURE STATEMENT  
(Form PTO-1449 Modified)

Attorney Docket: 13712

Serial Number: 10/736150

Applicant: SHOWA CORPORATION

Filing Date: 12/15/03

Group:

US PATENT DOCUMENTS

Examiner's Initial *		Document Number							Date day, month, yr.	Name	Class	Sub Class	Filing Date if Appropriate
	AA												
	AB												
	AC												
	AD												
	AE												
	AF												
	AG												
	AH												
	AI												
	AJ												
	AK												

FOREIGN PATENT DOCUMENTS

		Document Number							Date day, month, yr.	Country	Class	Sub Class	Translation Yes No	
MB	AL	1	6	5	2	2	1		19 June 2001	Japan				
MB	AM	6	4	4	1	4	9	5	13 March 1989	Japan				
	AN													
	AO													
	AP													

OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

	AS	
	AT	

EXAMINER: Melody M. Burch

DATE CONSIDERED: 10/27/04

\* EXAMINER: Initial if Reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered, include copy of this form with next communication to applicant.